

Flight Report for PRF01, 30 August 2016 [ABORTED]

Goal: To provide routine mapping along the NW-SE routine flight track from 23S/13E to as far NW as is possible given the time constraint.

Flight summary: Upon takeoff the P-3 climbed through overcast stratocumulus, but an aircraft hydraulic issue was identified on take-off and the mission aborted. Prior to landing, fuel had to be dumped to permit landing with the correct weight. The aircraft remained just offshore within the BB plume at approximately 3500 m during this period, and some useful science measurements were taken.

Aerosol optical depth was quite high immediately above cloud.

PRF01, 30 August 2016

Take-off time: 07:09 Z

Landing time: 08:32 Z

Duration: 01:23

Mission Type: Routine
NW-SE [ABORTED]



Photograph showing overcast Sc just offshore of Walvis Bay.